

November 2003
CENTRAL COMMAND

SAFESTAT REPORT



Nevada Highway Patrol
Major Rick Bradley

Overview

During the month of November, traffic crashes increased throughout the Command and was solely in the area of property damage crashes. These crashes were attributed to animals on the roadway and winter storms. This trend is expected to continue in the up coming months, something we have not experienced the last few years with the mild winters and drought conditions the norm for the northeast portion of the state. The Command's main enforcement efforts continued to be in the areas of hazardous moving and occupant restraint violations. Substantial increases were noted in both categories with a 53.8% increase in hazardous moving violations and an 87.4% increase in occupant restraint violations when compared to the same reporting period the previous year.

Total crashes increased in the Command, with personnel investigating a total of 135 crashes as compared to 99 the previous month, for a 36.4% increase. Injury crashes remained the same when compared to the previous month. Property damage crashes showed a substantial increase with 106 crashes being investigated compared to 67 the previous month, for a 58.2% increase. Fatal crashes decreased by 60.0% with 2 being investigated in November compared to 5 in October. Again commercial vehicle accidents remained constant with 15% of the total crashes involving a commercial vehicle.

The Command's overall enforcement increased by 3.7% as compared to the previous month. Although this is a slight increase when compared to October it is a substantial increase when compared to the same reporting period the previous year, 22.4%. These increases occurred with a 16% decrease in total work hours lost when compared to the previous month and a 9.7% decrease when compared to the same reporting period the previous year. This continues to speak well of the continued efforts by Command personnel. Commercial Enforcement personnel continue to meet or exceed virtually every required goal and are commended for their efforts.

The Central Command remains focused in its efforts to improve highway safety and remain dedicated to the Mission of the Highway Patrol.

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December 8, 2003

CENTRAL COMMAND

CRASH ANALYSIS AND OVERVIEW

	November-03		November-02	% Change		October-03	% Change
Total Crashes	135		108	25.0%		99	36.4%
Property Crashes [including commercial vehicles]	106		72	47.2%		67	58.2%
Injury Crashes [including commercial vehicles]	27		32	-15.6%		27	0.0%
Fatal Crashes [including commercial vehicles]	2		4	-50.0%		5	-60.0%
DUI Crashes [DUI charged]	6		3	100.0%		5	20.0%
Total persons killed in fatal crashes	2		4	-50.0%		5	-60.0%
Total drivers killed without seatbelts	1		2	-50.0%		3	-66.7%
Total passengers killed without seatbelts	0		0	0.0%		2	-200.0%
Total drivers killed with seatbelts	1		2	-50.0%		0	100.0%
Total passengers killed with seatbelts	0		0	0.0%		0	0.0%
Total persons killed -- seatbelts not applicable	0		0	0.0%		0	0.0%
Total number of commercial vehicle crashes	21		6	250.0%		13	61.5%
Property crashes involving commercial vehicle	14		5	180.0%		7	100.0%
Injury crashes involving commercial vehicle	6		1	500.0%		6	0.0%
Fatal crashes involving commercial vehicle	1		0	100.0%		0	100.0%

Percentage of fatal crashes to total crashes 1.5%

Percentage of DUI crashes to total crashes 4.4%

Percentage of persons killed *without* seatbelts to total persons killed 50.0%

Percentage of commercial vehicle crashes to total crashes 15.6%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There was a 36% increase in total crashes in November as compared to October. The increase was solely in the area of property damage crashes. Injury crashes remained the same and fatal crashes decreased by 60%. There was a 58% increase in property damage crashes. The majorities are attributed to an increase in the number of wild animals struck and winter storms that afflicted the Command.

There were 2 fatal crashes in November, 3 fewer than in October. Of the two persons killed in these crashes, one was killed without a seatbelt.

There was one additional alcohol related crash as compared to October. The average BAC for drivers involved in crashes was .181 for those results that have returned.

Commercial vehicles were involved in 15% of the total crashes throughout the Command. This is within the norm for many months and greatly less than the 20+% of the past. This is despite 8 additional crashes involving commercial vehicles than in October. Of the 21 total crashes, 9 were the fault of the commercial vehicle driver. Commercial vehicles were involved in one fatality when one commercial vehicle struck another.

FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

	November-03		November-02	% Change		October-03	% Change
DUI arrests from crashes	6		3	100.0%		5	20.0%
DUI arrests <i>prior</i> to crashes	13		18	-27.8%		22	-40.9%
Other Arrests	89		73	21.9%		137	-35.0%
Total persons arrested (DUI included)	56		52	7.7%		74	-24.3%
Speed violations	1581		1409	12.2%		1605	-1.5%
Hazardous moving violations	246		160	53.8%		226	8.8%
Occupant restraint violations *	253		135	87.4%		257	-1.6%
Total violations [above violations included]	2821		2304	22.4%		2720	3.7%
Commercial Enforcement							
Hazardous moving violations - citations/arrests	35		40	-12.5%		33	6.1%
Other traffic violations - citations/arrests	12		15	-20.0%		5	140.0%
Total safety inspections [level 1, 2, 3, 4, & 6]	671		210	219.5%		640	4.8%
Terminal inspections [level 5]	0		11	-1100.0%		0	0.0%
Total safety violations -- citation	105		113	-7.1%		138	-23.9%
Total safety violations -- repair order	1059		871	21.6%		930	13.9%
Total vehicles placed "Out of Service"	51		39	30.8%		33	54.5%
Total drivers placed "Out of Service"	28		28	0.0%		22	27.3%
Total school buses inspected	47		121	-61.2%		10	370.0%
Total school buses placed "Out of Service"	11		0	1100.0%		4	175.0%
Total trucks weighed	234		4	5750.0%		334	-29.9%
Total overweight citations	1		0	100.0%		4	-75.0%
Total dyed fuel inspections	637		71	797.2%		626	1.8%
Total dyed fuel citations	0		1	-100.0%		0	0.0%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During November, there was a 3.7% increase in overall activity as compared to October and a 22% increase as compared to November 2002. Much of the increase is in the area of hazardous moving violations, an 8.8% increase and other violations of over 35%. Total DUI arrests decreased by almost 30%. There was one more DUI related crash in November as compared to October. The average BAC for arrests prior to crashes was .148 for those results that have returned. Total arrests decreased by 34% which is due to 24% fewer persons being arrested.

Commercial Operations personnel had an increase in the number of safety inspections of almost 5%. The increase in inspections resulted in an increase of safety violations and drivers and vehicles placed out of service. Commercial personnel participated in a 72 hour road check in Las Vegas in November.

The number of trucks weighed decreased by 30%. This is due to the L-deck scales being broken and inoperative. They are being scheduled for repair.

Dyed fuel checks increased by almost 2%, but no violations were discovered. 34 of these checks were performed on secondary roadways during 60 hours of directed dyed fuel enforcement.

STAFFING AND WORK HOURS

STAFFING	Authorized positions		Current positions staffed		Percentage of authorized	
	November-03	November-02	November-03	November-02	November-03	November-02
Traffic [Tpr. & Sgt.]	66	67	52	50.5	78.8%	75.4%
Commercial [Tpr. & Sgt.]	16	16	13	15	81.3%	93.8%
Commercial CVSI	2	2	2	2	100.0%	100.0%
WORK HOURS LOST	November-03		November-02	% Change	October-03	% Change
Annual leave	653.00		635	2.8%	939.25	-30.5%
Compensatory leave	271.00		332	-18.4%	297.50	-8.9%
Sick Leave [personal and family]	294.75		592.3	-50.2%	383.25	-23.1%
Military leave	0.00		168	-16800.0%	0.00	0.0%
Holiday off	344.00		440	-21.8%	72.00	377.8%
Training	502.08		649	-22.6%	934.75	-46.3%
Administrative leave	272.00		0	27200.0%	368.00	-26.1%
Leave without pay	0.00		0	0.0%	0.00	0.0%
Vacancy [173 hours per position*]	2941.00		3027.5	-2.9%	3287.00	-10.5%
Total work hours lost	5277.83		5843.8	-9.7%	6281.75	-16.0%
OVERTIME	November-03		November-02	% Change	October-03	% Change
Paid overtime claimed	1582.67		1400.92	13.0%	1067.42	48.3%
Compensatory overtime claimed	138.58		180.55	-23.2%	157.08	-11.8%
Total overtime hours	1721.25		1581.47	8.8%	1224.50	40.6%
TOTAL HOURS WORKED	November-03		November-02	% Change	October-03	% Change
Number of authorized positions x 173 hours*	14532.00		14705	-1.2%	14532.00	0.0%
Work hours lost	5277.83		5843.8	-9.7%	6281.75	-16.0%
Overtime	1721.25		1581.47	8.8%	1224.50	40.6%
Total hours worked	10975.42		10442.67	5.1%	9474.75	15.8%

* 173 hours based upon 2080 work hours per year divided by 12 months

Contract Service overtime for November was 205 hours.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The Central Command continues to operate with over a 20% vacancy rate.

Total work hours lost decreased by 16%. This is due to less leave {annual, comp and sick} and training in November as compared to October. The majority of the required recertification training for the calendar years was completed prior to November with only two remaining classes for a few persons.

Overtime increased greatly, 40%. There was a 97% increase in Contract Service Overtime as compared to October. Commercial personnel had a marked increase in overtime with much being attributed to the 72 hour roadblock in Las Vegas and the travel associated with it.

There was an increase of almost 16% in total hours worked. About half was due to the increase in overtime with the other half being the reduction in leave taken.

Two people remained on administrative leave for the month.

RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

Ratio of crashes per Traffic position	
Total	2.6
Property	2.0
Injury	0.5
Fatal	0.0
DUI	0.1
Commercial vehicle	0.4
Ratio of deaths per fatal crash	1.0
without seatbelts	0.5
with seatbelts	0.5

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position	
DUI arrests from crashes	0.1
DUI arrests <i>prior</i> to crashes	0.3
Other Arrests	1.7
Total persons arrested (DUI included)	1.1
Speed violations	30.4
Hazardous moving violations	4.7
Occupant restraint violations	4.9
Total violations	54.3

RATIOS – ACCIDENT AND ENFORCEMENT *Cont'd*

INSPECTION / ENFORCEMENT RATIOS

Ratio of inspections and enforcement per Commercial position

Hazardous moving violations - citations	2.7
Other traffic violations - citations	0.9
Total safety inspections [all levels]	44.7
Terminal inspections TIP	0.0
Total safety violations -- citation *	8.1
Average safety violations per inspection -- citation	0.2
Total safety violations -- repair order	70.6
Average safety violations per inspection -- repair order	1.6
Total vehicles placed "Out of Service"	3.4
Average vehicles placed OOS per inspection	0.0
Total drivers placed "Out of Service"	1.9
Average drivers placed OOS per inspection	0.0
Total school buses inspected	3.1
Total school buses placed "Out of Service"	0.7
Total trucks weighed *	18.0
Total overweight citations *	0.1
Total dyed fuel inspections *	49.0
Total dyed fuel citations *	0.0

* Commercial sworn only

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There was an increase in the average number of crashes investigated which is due to the 36% increase in crashes throughout the Command. Personnel averaged 1 additional crash investigation in November as compared to October. Average enforcement decreased by only 1 violation per person. This was in the area of speed enforcement.

Commercial personnel performed 2 additional inspections per position in November as compared to October. With the additional inspections, there was an increase in safety violations discovered. This, in turn, resulted in more drivers and vehicles being placed out of service.

Trucks weighed decreased by 30%. Much of this is due to the L-deck scales being inoperative for most of the month of November. They are in the process of being repaired. The smaller L-decks assigned to Winnemucca have had repairs completed, but as of the end of November, they have not been delivered as yet.

ADMINISTRATIVE SERVICES

The Command is almost complete with the required recertifications for the year. The only remaining training is Intoxilyzer 5000 which is scheduled in December for only a few requiring recertification. All other required training has been completed.

A total of 182 warrants were entered into NCJIS with 421 cleared. There were 1,637 warrants validated.

The evidence vaults processed 298 new items while disposing of 5 items. The majority of new items were from NDI, 80%.

Data entry of the new citations continues to be an issue. Citations are being entered into the new data base; however, several problems have arisen. This has caused great delays in entering a sufficient number of citations into the system. During November only 1791 citations were entered.

COMMUNICATION CENTER

PSD I King is progressing well in her training. She has begun to now work the radio console. PSD I Sullivan is also progressing well, as she was hired at the beginning of November.

Overtime accrued in November increased by over 80%, however, 57% of the overtime was due to "Holidays Worked." Without the holiday overtime hours, overtime decreased by over 21%. The overtime for November is comparable to the amount of overtime during November 2002.

Radio transmissions during November decreased by only ½ of 1 percent, or only 377 transmissions.

PERSONNEL

Two new Troopers reported for duty following graduation from the NHP Academy. Tpr. Eason reported to Battle Mountain and Tpr. Harp reported to Ely.

PSD I Sullivan began employment within the Communications Center.

PUBLIC INFORMATION

Several driver safety courses were taught throughout the Command. This included the Elko Soroptomists, Newmont Gold, Juvenile Probation and MSHA.

Child safety seat checkpoints were conducted in Wendover and Head Start in Elko on two days. Over 50 seats were inspected.

Division personnel attended Career fairs in Ely and Elko.

Personnel participated with allied agencies in the Project Child Safe gunlock giveaway throughout the Command.

ACCOMPLISHMENTS

ADAPT Vehicle

The ADAPT Vehicle was utilized for 23.25 hours in November to provide additional coverage and enforcement. The vehicle was utilized primarily in Winnemucca. During its use, 15 citations were issued, 12 of which were for hazardous moving violations.

RADAR Trailer

The RADAR Trailer was deployed for 152.5 hours. It was primarily deployed in the Winnemucca and Orovada areas.

PROJECTS / ACTION PLANS

Command SOP Manual

The revision of the Central Command SOP manual has been completed in draft form. The final review and distribution should be in the early part of December.

Budget FY06/07

Work continues and equipment requests are being finalized for the next biennium. A statewide meeting was held in November to complete the equipment requests for the Division.

UPCOMING EVENTS

10th Annual “Shop with a Cop” will be held in Elko on December 13th.



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